Lodi Citizen's Monitoring - Lodi, California MARCH 2006

Weather: Raining, temperature 8C (47 F)

date Water turbid with some olive-brown color reported.

10-Mar-06 Medium high flow, Very little water in Lodi Lake

			Dissolved			(TDS)	Nitrate,		
			Wa	iter	Oxygen	Turbidity	Conduct.	as mg/L	
Date	Time	рН	Tempe	erature	mg/L	NTU	uS	Nitrogen	Remarks
10-Mar-06	13:10	6.9	9.2 C	48.6 F	9.8	7.4 ntu	30	0	
		В	Α		Α	В	Α	Α	
NA									Not Sampled, car
									problem with team
10-Mar-06	15:55	7.6	9.3 C	48.7 F	11.7	5.2 ntu	40	na	
		Α	Α		Α	В	Α		
10-Mar-06	14:57	7.4	9.4 C	48.9 F	14.2	na	50	0	Two separate teams
		Α	Α		Α		Α	Α	monitored this site.
10-Mar-06	15:45	8.1	9.2 C	48.6 F	11.2	5.9 ntu	50	na	Two separate teams
		В	Α		Α	В	Α		monitored this site.
10-Mar-06	15:37	7.7	11.8 C	53.2 F	10.0	47.0 ntu	80	0.08	No Water in Lake
		Α	В		Α	С	Α	Α	Storm Drain Water
									only.
10-Mar-06	16:09	7.9	8.9 C	48.0 F	10.9	3.8 ntu	40	0	
		Α	Α		Α	Α	Α	Α	
	10-Mar-06 NA 10-Mar-06 10-Mar-06 10-Mar-06	10-Mar-06 13:10 NA 10-Mar-06 15:55 10-Mar-06 15:45 10-Mar-06 15:37 10-Mar-06 16:09	10-Mar-06	Date Time pH Tempe 10-Mar-06 13:10 6.9 9.2 C B A NA	Date Time pH Water Temperature 10-Mar-06 13:10 6.9 B 9.2 C A 48.6 F NA 10-Mar-06 15:55 7.6 A 9.3 C A 48.7 F 10-Mar-06 14:57 7.4 A 9.4 C A 48.9 F 10-Mar-06 15:45 B 8.1 B 9.2 C A 48.6 F 10-Mar-06 15:37 7.7 A 11.8 C B 53.2 F 10-Mar-06 16:09 7.9 A 8.9 C A 48.0 F A A A A	Date Time pH Water Temperature Oxygen mg/L 10-Mar-06 13:10 6.9 B 9.2 C A 48.6 F 9.8 A NA 10-Mar-06 15:55 7.6 A 9.3 C A 48.7 F 11.7 A 10-Mar-06 14:57 7.4 A 9.4 C A 48.9 F 14.2 A A 10-Mar-06 15:45 B 8.1 A 9.2 C A 48.6 F 11.2 A A 10-Mar-06 15:37 7.7 I1.8 C B 53.2 F 10.0 A A 10-Mar-06 16:09 7.9 A 8.9 C A 48.0 F 10.9 A	Date Time pH Water Temperature Oxygen mg/L Turbidity NTU 10-Mar-06 13:10 6.9 B A 9.2 C A 8.6 F A 9.8 A A 7.4 ntu B NA 10-Mar-06 15:55 7.6 A A A 9.3 C A 48.7 F A A A 11.7 A A B 5.2 ntu B A A A A A A A A A A A A A A A A A A	Date Time pH pH Water Temperature Temperature Oxygen mg/L MTU Turbidity NTU Conduct. uS 10-Mar-06 13:10 6.9 B A 9.2 C A 48.6 F A 9.8 A 7.4 ntu B 30 A NA 10-Mar-06 15:55 7.6 A A 9.3 C A A 48.7 F A A 11.7 A B 5.2 ntu B A 40 A A 10-Mar-06 14:57 7.4 A A A A 48.9 F A A A 14.2 A B A A A na A A A A A A A A A A A A A A A A A A A	Date Time pH Water Temperature Oxygen mg/L Turbidity NTU Conduct. Nitrogen 10-Mar-06 13:10 6.9 B 9.2 C 48.6 F 9.8 A 7.4 ntu B 30 O A A NA A A A B A A 10-Mar-06 15:55 7.6 A A 9.3 C A A 48.7 F A A A 11.7 A B A A 40 A A A 10-Mar-06 14:57 7.4 A A A A A A A A A A A A A A A A A A A

Weather: Windy, overcast, slight drizzle, temperature 19C (67 F)

date Water had noticible turbidity and some olive-brown color reported.

24-Mar-06 High flow, Very little water in Lodi Lake

24-Wai-00	riigiriiow, v	ory men	o wate) III LOC	II LUIC					
Site #1	24-Mar-06	13:05	7.0	10.8 C	51.4 F	na	10.6 ntu	30	0	D.O meter not working
River before City			Α	Α			В	Α	Α	properly. Construction
Storm System inlets										along launching area.
Site # 2	24-Mar-06	15:25	6.9	10.3 C	50.5 F	na	4.2	30	0	
River			В	Α			Α	Α	Α	
near Casa de Lodi										
Site # 5	NA									
River at										
1050 N Lincoln										
Site # 7	NA									
River, near Gazebo										
N/O Lodi Lake										
Site # 7A	NA									Not enough water
East end (S/o SD)										in lake for
Lodi Lake										sampling
Site # 8	24-Mar-06	15:15	8.7	18.9 C	66.0 F	13.7	2.8 ntu	21	0	No Water in Lake
Lodi Lake			С	В		Α	Α	Α	Α	Storm Drain Water
near Storm Drain										only.
Site # 9	24-Mar-06	15:40	7.7	10.9 C	51.6 F	11.2	3.3 ntu	40	na	sampled 20 m from
River at			Α	Α		Α	Α	Α		the dam
WID Dam										

NA = Not Analyzed	•	-			•			
<u>GRADE:</u>	pН	Temp		<u>D.O.</u>		Turbidity	<u>TDS</u>	<u>Nitrates</u>
Α	7.0 - 8.0	Weathe	er	> 85% Saturatio	n	< 5	< 150	< 1

		i	•			
В	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
С	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat.,<5.0mg/L	> 150	> 1000	> 10